

13983

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JOB# 14152

Form Approved. OMB No. 2050-0039. Expires 9-30-91

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WAD980738546		Manifest Document No. 00909		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Alaskan Copper Works 3200-6th Avenue S., Seattle, WA 98124						A. State Manifest Document Number							
4. Generator's Phone () 623-6850						B. State Generator's ID							
5. Transporter 1 Company Name Northwest EnviroService, Inc.				6. US EPA ID Number WAD058367152		C. State Transporter's ID							
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (206) 622-1090							
9. Designated Facility Name and Site Address Northwest EnviroService, Inc. 1500 Airport Way South Seattle, WA 98134				10. US EPA ID Number WAD058367152		E. State Transporter's ID							
						F. Transporter's Phone							
						G. State Facility's ID							
						H. Facility's Phone (206) 622-1090							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. RQ Waste nitric acid, 40% or less. Corrosive material, NA1760. (D002)						1. TT		2600		G		0007 D008	
b.													
c.													
d.													
J. Additional Descriptions for Materials Listed Above a) WFO 23651 - Nitric acid solution with chromium & lead						K. Handling Codes for Wastes Listed Above							
15. Special Handling Instructions and Additional Information													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name WAYNE LARSEN					Signature <i>Wayne Larsen</i>			Month Day Year 13 13 90					
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name KEN LEGAS					Signature <i>Ken Legas</i>			Month Day Year 03 13 90					
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name					Signature			Month Day Year					
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name					Signature			Month Day Year					



ITEM NO.	ACCT. NO.	QUANTITY	UNIT	DESCRIPTION & PART NUMBERS	UNIT PRICE	TOTAL LINE ITEM PRICE
1	5-686	1	ea	1 - Sample from our acid tank OK to pay US nitric water caustic soda 2600 4000 gal app - to digest of 1 Bush! Page 4 of 4		

DATE _____

P.O. NUMBER

VENDOR

CONTACT

DELIVERY
PROMISED

TELEPHONE NO. 622-1090

SHIP VIA

Northwest EnviroService, Inc.

P.O. Box 24443, Seattle, Washington 98124 (206) 622-1090

POT# 13983

WASTE PRODUCT QUESTIONNAIRE

PLEASE DO NOT SEPARATE FORMS

Generator's copy will be
mailed back after NWES review

WPQ 23651

Generator U.S. EPA ID WA 90738546		Sample Number 900312-H	
Generator Name ALAI10 Alaskan Copper Works		Billing Address	
Facility Address 3200-6th Avenue S. Seattle, WA 98124			
Technical Contact Glenn J. J.		Title	Phone () 623-6850
Business Contact		Title	Phone

WASTE PRODUCT DESCRIPTION & CHARACTERISTICS

Waste Product Name Nitric acid solution with chromium & lead					
Process Generating Waste					
Physical State At 70°F. <input type="checkbox"/> Solid <input type="checkbox"/> Sludge <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Powder		Free Liquids at 70°F. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Volume 100 %		Flash Point <input type="checkbox"/> < 70°F. <input type="checkbox"/> 140°-200°F. <input type="checkbox"/> Closed Cup <input type="checkbox"/> 70°-99°F. <input type="checkbox"/> > 200°F. <input type="checkbox"/> Open Cup <input type="checkbox"/> 100°-139°F. <input checked="" type="checkbox"/> No Flash Exact	
pH <input checked="" type="checkbox"/> < 2 <input type="checkbox"/> 10.1 - 12.4 <input type="checkbox"/> > 2 - 4 <input type="checkbox"/> ≥ 12.5 <input type="checkbox"/> 4.1 - 10 <input type="checkbox"/> Exact		Solids <input type="checkbox"/> By Volume Total % Dissolved % Suspended %		Density or Specific Gravity <input type="checkbox"/> Liquid lbs./gal. <input type="checkbox"/> Solid lbs./ft. ³	
		Odor <input type="checkbox"/> None <input type="checkbox"/> Strong Describe		Layers <input type="checkbox"/> Multilayered <input type="checkbox"/> Bi-Layered <input checked="" type="checkbox"/> Homogenous Color dark emerald	

METALS		WASTE PRODUCT CHEMICAL COMPOSITION (Account For 100% of Total)	
<input checked="" type="checkbox"/> Total (PPM) <input type="checkbox"/> EPA Extraction Procedure (mg/L)		Other (Specify):	
Arsenic (As) NT	Mercury (Hg) 22,000	H ₂ O %	Nitric acid solution 100 %
Barium (Ba) NT	Nickel (Ni) NT	HCl %	
Cadmium (Cd) 0.1	Selenium (Se) NT	H ₂ SO ₄ %	
Chromium (Cr) 22,000	Silver (Ag) 40	HNO ₃ %	
Copper (Cu) 2,700	Zinc (Zn) 40	NaOH %	
Lead (Pb) 17	Nondetectable	Phenols %	
REACTIVES AND OTHER WASTES (PPM)		Chlorides %	
Amines NT	PCB's NT		
Cyanides NT	HexChrome NT 22K		
Sulfides NT	Other		

SHIPPING & HANDLING INFORMATION		HAZARDOUS PROPERTIES	
Proper Shipping Name: Waste nitric acid, 40% or less.		U.S. EPA Hazardous Codes D002 D007 D008	
DOT Hazard Class: Corrosive material I.D. #: NA1760		Washington State Codes WT01	
Poison <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Inhalation Hazard <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Dangerous When Wet <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		State Designation DW <input type="checkbox"/> EHW <input checked="" type="checkbox"/>	
DOT Shipping Container: Drum <input type="checkbox"/> Volume Bulk <input checked="" type="checkbox"/> Volume 5.600 gal		Is Waste Product: <input type="checkbox"/> Ignitable <input checked="" type="checkbox"/> Corrosive <input type="checkbox"/> Reactive <input type="checkbox"/> None of Above <input type="checkbox"/> Other	
Other <input type="checkbox"/> Type Volume 5.600 gal		<input checked="" type="checkbox"/> Subject to Land Disposal Restrictions (If marked, fill out notification sheet)	
Projected: Gals/lbs per <input type="checkbox"/> mo <input type="checkbox"/> yr.		Special Handling Requirements: HWP-B	
Additional Labels Required:			

GENERATOR CERTIFICATION STATEMENT

I hereby certify that as an authorized representative of the generator named above, all information submitted in this and all the attached documents is true and accurate. Analysis of the waste was conducted in accordance with the approved test methods in 40 CFR 261 on a representative sample as defined in 40CFR261.20. To the best of my knowledge, all known (40CFR261) and suspected hazardous components have been included in this documentation.

Signature W. J. J. Title Contractor Date 3/13/90

NWES INC. USE ONLY

Reviewed By <u>Michael Scheldt</u>	Chemical Nature <input type="checkbox"/> O <input checked="" type="checkbox"/> I <input type="checkbox"/> O/I	Date Reviewed 3-13-90	Status <input checked="" type="checkbox"/> Approved/Permitted <input type="checkbox"/> Denied <input type="checkbox"/> Pending
SOLT T28T T38T T23T T24T T31T T41T T44T <u>Jerry Bartlett</u>			
GENERATOR			

AKC-0018566



**Northwest
EnviroService
Inc.**

TO: Northwest EnviroService's Hazardous Waste Customer
FROM: Sales Administration Department
RE: Approval of Waste Product Questionnaire(s)

Dear Customer:

Northwest EnviroService, Inc., is pleased to inform you that our environmental staff has technically reviewed your waste product questionnaire(s) and it has approved this waste into our TSD facility.

All waste material must be packaged, labeled, and manifested in strict accordance with all applicable EPA, WDOE, and DOT requirements. The NWES WPQ I.D. Number must be marked on each drum or unit.

To coordinate the shipment of your drums into N.W.E.S., you will usually be required to contact your Sales Administrator by telephone one week in advance, prior to the desired pick up date of your drums. However, the earlier you can give us notice of a shipment, the more flexibility we have in scheduling your pick up.

Please contact your Sales Administrator with all pertinent information for delivery, pick up or scheduling.

If you have any questions or need further assistance, please do not hesitate to contact your Sales Administrator.

Thank you.

wpq3

CP-74

TK 325

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Printed/Typed Name Ronald J. Boquist					Signature Ronald J. Boquist			Month Day Year 03 13 90					